



Product Name

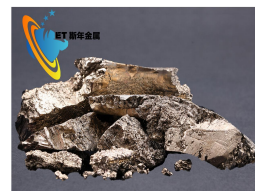
Samarium Metal

Batch Number

Product Form:

CAS.No

7440-19-9

Samarium Metal
CAS NO.7440-19-9

Element	Concentration [ppm wt]	Element	Concentration [ppm wt]
Li	< 0.01	Rh	< 0.5
Be	< 5	Pd	< 0.5
B	< 0.005	Ag	< 0.5
C	< 50	Cd	< 0.5
N	N.D	In	< 0.5
O	N.D	Sn	< 0.5
F	< 0.01	Sb	< 0.5
Na	< 10	Te	< 0.5
Mg	< 0.01	I	< 0.5
Al	< 20	Cs	< 0.5
Si	< 30	Ba	< 0.5
P	N.D	La	< 10
S	< 50	Ce	< 10
Cl	N.D	Pr	< 10
K	< 0.05	Nd	< 20
Ca	< 20	Sm	99.99%
Sc	< 0.05	Eu	< 20
Ti	< 0.05	Gd	< 20
V	< 0.05	Tb	< 10
Cr	< 0.05	Dy	< 5
Mn	< 10	Ho	< 5
Fe	~0.05Wt%	Er	< 5
Co	< 0.5	Tm	< 5
Ni	< 5	Yb	< 5
Cu	< 5	Lu	< 5
Zn	< 5	Hf	< 0.1
Ga	< 0.5	Ta	< 0.1
Ge	< 0.5	W	< 0.05
As	< 0.5	Re	< 0.05
Se	< 0.1	Os	< 0.1
Br	< 0.5	Ir	< 0.05
Rb	< 0.1	Pt	< 0.5
Sr	< 0.5	Au	< 0.1
Y	< 5	Hg	< 0.5
Zr	< 0.5	Tl	< 0.5
Nb	< 0.5	Pb	< 0.01
Mo	< 0.5	Bi	< 0.01
Ru	< 0.5	Th	< 0.01



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